| Notice of Allowability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Application No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Applicant(s)                                                                                                                                         |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10/092,078<br>Examiner                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TUREK ET AL.                                                                                                                                         | <u> </u>                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Phuong KT Dinh                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2839                                                                                                                                                 |                           |
| The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S (OR REMAINS) CLOSED in this apply or other appropriate communication RIGHTS. This application is subject to                                                                                                                                                                                                                                                                                                                                                                    | olication. If not includ will be mailed in due                                                                                                       | ed<br>course. <b>THIS</b> |
| 1. This communication is responsive to <u>12/10/2004</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                      |                           |
| 2. ⊠ The allowed claim(s) is/are <u>1-9,12-15,21 and 22</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                      |                           |
| 3.   The drawings filed on 26 November 2004 are accepted by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | y the Examiner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                      |                           |
| 4. Acknowledgment is made of a claim for foreign priority u a) All b) Some* c) None of the:  1. Certified copies of the priority documents hav 2. Certified copies of the priority documents hav 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE' noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which giv 6. CORRECTED DRAWINGS (as "replacement sheets") mu (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner Paper No./Mail Date  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in  7. DEPOSIT OF and/or INFORMATION about the deport | re been received. re been received in Application No comments have been received in this representation to file a reply MENT of this application.  mitted. Note the attached EXAMINER res reason(s) why the oath or declara rest be submitted. reson's Patent Drawing Review (PTO reson's Patent Drawing Review (PTO reson's Amendment / Comment or in the Comment or in the Comment of the drawing the header according to 37 CFR 1.121(cosit of BIOLOGICAL MATERIAL resonutes) | complying with the re S AMENDMENT or Nation is deficient.  948) attached  Office action of the logs in the front (not the logs).  nust be submitted. | quirements NOTICE OF      |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Paper No./Mail Date                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (PTO-413),<br>te <u>12/10/2004</u> .<br>nent/Comment                                                                                                 | ·                         |
| U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Notice of Allowability                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Part of Paper                                                                                                                                        | No./Mail Date 1204        |

## **DETAILED ACTION**

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Mitchell Weinstein on 12/10/2004.

Claims 18-20 have been cancelled.

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuong KT Dinh whose telephone number is 571-272-2090. The examiner can normally be reached on 8 -5, 5 days a week.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TC Patel can be reached on 571-272-2098. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2839

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiņ**∉**r

Phuong Dinh

December 10, 2004.